

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

g 84 m

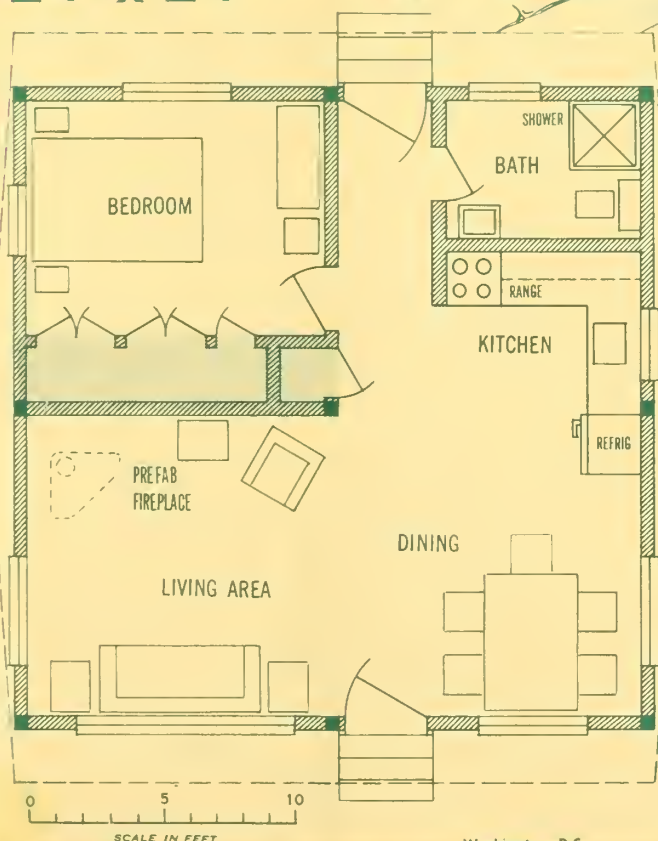
pole-frame CABIN

COOPERATIVE
FARM BUILDING
Plan No. 6002

(1 - SHEET)

PLAN EXCHANGE

24' x 24'



This one-bedroom structure, simply designed for comfort and economy, can be used as a vacation retreat or campsite. It features low-cost pole-frame construction, design simplicity, and flexibility of arrangement.

The use of poles permits rapid erection, minimum site preparation, and decreased foundation expenses, and they act as the wall framework to which other members are fastened. The life expectancy of a pole-frame structure, with the commercial preservative-treating processes in use today, can be as much as 75 years. The structure can be made very attractive both inside and out, depending on materials available, taste, and cost.

Maximum use is made of rough-sawn native lumber such as the board-and-batten siding. Several kinds of material are available for use as coverings.

Location and type of window treatment is flexible.

With a kitchen and bath suggested, the interior is efficiently arranged for pleasant living. A prefabricated fireplace could be installed if necessary.

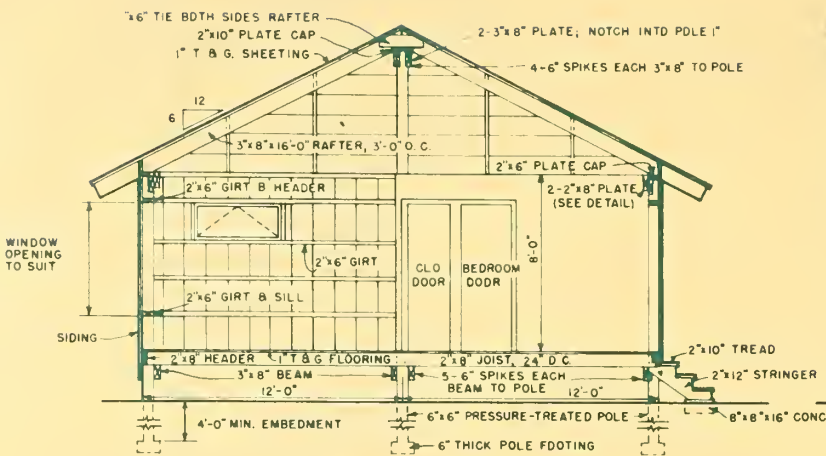
Washington, D.C.

Issued April 1968

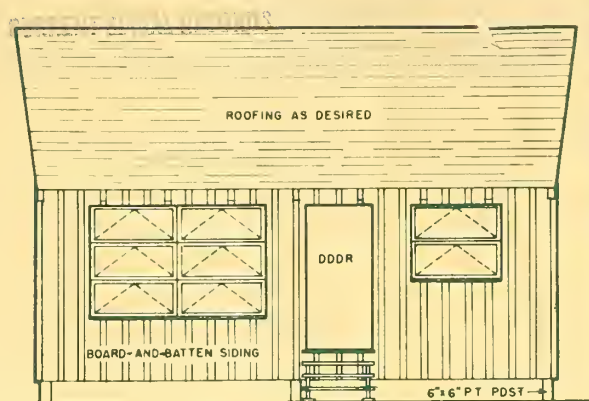
UNITED STATES DEPARTMENT OF AGRICULTURE

Miscellaneous Publication No. 1079

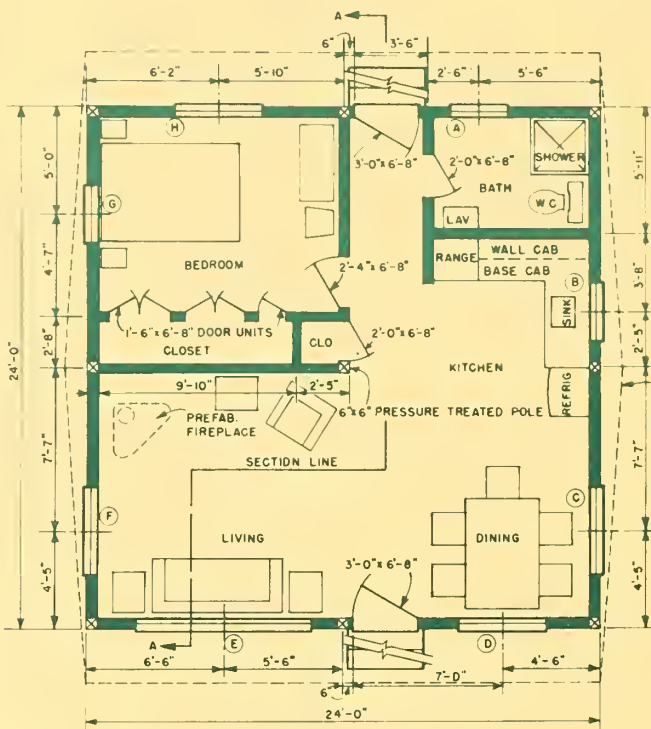
MAY 1963



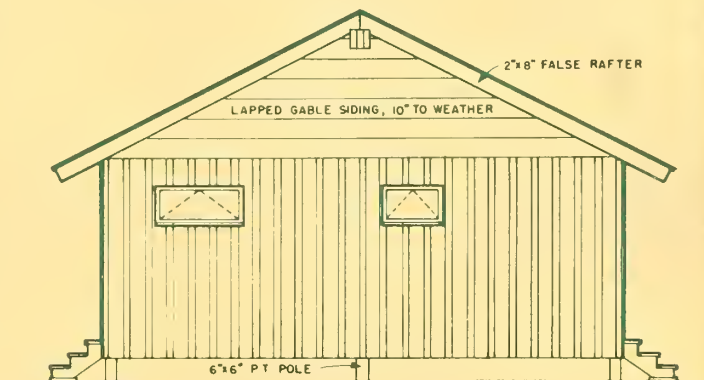
SECTION A-A



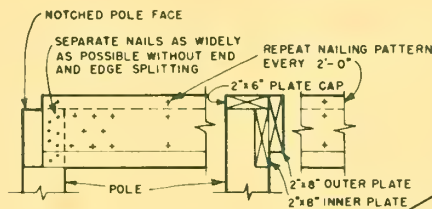
FRONT ELEVATION



PLAN



SIDE ELEVATION



LEGEND
 * 4" NAIL - USE 4 INNER 2"x8" TO POLE
 * 6" SPIKE - USE 4 OUTER 2"x8" TO POLE
 * 4" NAIL - USE NUMBERS AS SHOWN

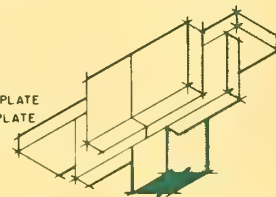


PLATE NAILING DETAIL

PLATE POLE DETAIL

WINDOW SCHEDULE

WINDOW	UNIT SIZE	NO. OF UNITS
A	1'-8" x 2'-8"	1
B	1'-8" x 2'-8"	1
C	1'-8" x 4'-1"	1
D	1'-8" x 4'-1"	2
E	1'-8" x 4'-1"	6
F	1'-8" x 4'-1"	1
G	1'-8" x 2'-8"	1
H	1'-8" x 4'-1"	1

* ALL AWNING WINDOW UNIT SIZES ARE APPROXIMATE. OTHER WINDOW SIZES AND/OR STYLES MAY BE SUBSTITUTED AS DESIRED.

NOTES

- DESIGN BASED ON ROUGH-SAWN EASTERN HEMLOCK
- DESIGN ROOF LOAD - 40 PSF
- DESIGN FLOOR LOAD - 35 PSF
- ALL FRAMING NAILS SHOULD BE OF HARDENED THREADED TYPE
- FLOOR-AND ROOF-DECKING JOINTS SHOULD BE WELL STAGGERED
- ROUGH 1" BOARDS ARE SUGGESTED FOR SIDING
- INTERIOR FINISH IS LEFT TO BUILDERS' DISCRETION

A large scale working drawing may be obtained from the extension agricultural engineer at your State university. There may be a small charge to cover cost of printing.

If you do not know the location of your State university, send your request to Agricultural Engineer, Federal Extension service, U.S. Department of Agriculture, Washington, D.C. 20250. He will forward your request to the correct university.

ORDER PLAN NO. 6002, POLE-FRAME CABIN

